

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) Copolymers formed by TFE and FMVE, having the following composition:

- FMVE in ~~per cent~~ percent by moles from ~~2.5% to 8%, preferably from 3.7%~~ to 5.2%;
the ~~[[%]]~~ percent TFE moles being the complement to 100% of the FMVE moles.

2. (Currently Amended) Copolymers according to claim 1 having the following properties:

- Melt Flow Index (ASTM D 1238) from 8 g/10 min to 50 g/10 min;
~~preferably from 20 g/10 min to 40 g/10 min;~~
- the second melting temperature T(II) melt from 250°C to 300°C, ~~preferably 275°C-289°C.~~

3. (Currently Amended) ~~Use of the copolymers according to claim 1 to prepare by extrusion sheaths for cables~~ Process for preparing sheaths for cables by extrusion of copolymers according to claim 1.

4. (original): ~~Use~~ Process according to claim 3 wherein the cables are LAN cables.

5. (Previously Presented) Wires having sheaths formed by the polymers of claim 1.
6. (New) Copolymers according to claim 2 wherein the second melting temperature $T(II)$ is from 275°C-289°C.
7. (New) Copolymers according to claim 2 wherein the Melt Flow Index (ASTM D 1238) is from 20 g/10 min to 40 g/10 min.